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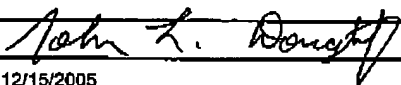
PTO/SB/21 (08-03)

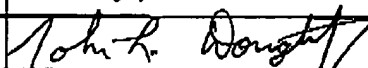
Approved for use through 08/30/2003. OMB 0551-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/933,323
	Filing Date	8/20/2001
	First Named Inventor	Terry
	Art Unit	2614
	Examiner Name	Chang
	Attorney Docket Number	0980-020
Total Number of Pages in This Submission	6	

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	John L. Doughty Reg. No. 47,533 ARRIS International, Inc.	
Signature		
Date	12/15/2005	

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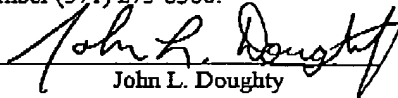
DEC 15 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Terry, et. al.)	Group No.:	2614
)		
Serial No.:	09/933,323)	Examiner:	Chang
)		
Filed:	8/20/2001)	Docket:	0960-020
)		
Title:	Capacity scaling and)		
	functional element)		
	redistribution within an in-)		
	building coax cable internet)		
	access system)		

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John L. Doughty

12/15/05
Date

AMENDMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Via facsimile (571) 273-8300

Dear Sir/Madam:

This is responsive to the Office Action mailed 9/21/2005, having a response due by 12/21/2005. Thus, this Amendment is timely filed. The following remarks are respectfully submitted.